

INTERNATIONAL SEARCH REPORT

 Int. Application No
 PCT/IB2005/050406

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61B8/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61B F16M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | US 5 924 988 A (BURRIS ET AL) 20 July 1999 (1999-07-20) column 1, line 57 - column 2, line 9 column 5, line 48 - column 7, line 22 figures 4,5,7 | 1-20 |
| A | US 4 625 731 A (QUEDENS ET AL) 2 December 1986 (1986-12-02) column 2, line 34 - column 3, line 59 figure 1 | 1,16,18 |
| A | US 6 669 639 B1 (MILLER BRAD A ET AL) 30 December 2003 (2003-12-30) column 1, line 40 - line 52 column 4, line 22 - line 41 figures 1,5 | 1,16,18 |
| | ----- -/- | |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the international search

16 March 2005

Date of mailing of the international search report

23/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | US 6 595 922 B1 (HENDERSON RICHARD W ET AL) 22 July 2003 (2003-07-22) column 5, line 3 - line 18 figures 7,10 ----- | 1,16,18 |
| P,X | WO 2004/032743 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; U.S. PHILIPS CORPORATION) 22 April 2004 (2004-04-22) page 2, line 15 - line 23 page 8, line 33 - page 10, line 1 figures 7a-7e ----- | 1-20 |

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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| US 5924988 | A | 20-07-1999 | NONE | |
| US 4625731 | A | 02-12-1986 | JP 61179139 A | 11-08-1986 |
| US 6669639 | B1 | 30-12-2003 | JP 2004344636 A | 09-12-2004 |
| US 6595922 | B1 | 22-07-2003 | NONE | |
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|-------------|---|--|
| VIII-2-1 | Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First) | in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following: |
| VIII-2-1(i) | | KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, MESAROS, Robert |
| VIII-2-1(x) | This declaration is made for the purposes of: | all designations except the designation of the United States of America |